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| APPLICATION NO.      | FILING DATE                          | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------|--------------------------------------|----------------------|---------------------|------------------|
| 10/518,595           | 12/21/2004                           | Norbert Steiner      | 260501US0PCT        | 5067             |
|                      | 7590 02/05/2007<br>AK, MCCLELLAND, M | EXAMINER             |                     |                  |
| 1940 DUKE ST         | REET                                 | HRUSKOCI, PETER A    |                     |                  |
| ALEXANDRIA, VA 22314 |                                      |                      | ART UNIT            | PAPER NUMBER     |
|                      |                                      | 1724                 |                     |                  |
|                      |                                      |                      |                     |                  |
| SHORTENED STATUTORY  | Y PERIOD OF RESPONSE                 | MAIL DATE            | DELIVERY MODE       |                  |
| 31 D/                | AYS                                  | 02/05/2007           | PAPER               |                  |

## Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

|   | Application No.   | Applicant(s)   |  |  |  |  |
|---|---|--|--|--|--|--|
|   | 10/518,595  | STEINER ET AL.   |  |  |  |  |
| Office Action Summary   | Examiner  | Art Unit   |  |  |  |  |
|   | Peter A. Hruskoci   | 1724   |  |  |  |  |
| The MAILING DATE of this communication a Period for Reply   | appears on the cover sheet w  | th the correspondence address  |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REI WHICHEVER IS LONGER, FROM THE MAILING Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory peri Failure to reply within the set or extended period for reply will, by sta Any reply received by the Office later than three months after the ma earned patent term adjustment. See 37 CFR 1.704(b).   | DATE OF THIS COMMUNIC<br>1.136(a). In no event, however, may a re-<br>tiod will apply and will expire SIX (6) MON<br>tute, cause the application to become AB | CATION.  eply be timely filed  THS from the mailing date of this communication.  EANDONED (35 U.S.C. § 133). |  |  |  |  |
| Status  |   |  |  |  |  |  |
| 1) Responsive to communication(s) filed on 21   | December 2004 and 17 Jar  | uary 2007.   |  |  |  |  |
| 2a) This action is <b>FINAL</b> . 2b) T   | This action is <b>FINAL</b> . 2b) This action is non-final.   |  |  |  |  |  |
| 3) Since this application is in condition for allow   |   | ·  |  |  |  |  |
| closed in accordance with the practice unde   | er <i>Ex parte Quayle</i> , 1935 C.D  | . 11, 453 O.G. 213.  |  |  |  |  |
| Disposition of Claims   |   |  |  |  |  |  |
| 4)  Claim(s) 1-14 is/are pending in the application 4a) Of the above claim(s) is/are withd 5)  Claim(s) is/are allowed. 6)  Claim(s) is/are rejected. 7)  Claim(s) is/are objected to. 8)  Claim(s) 1-14 are subject to restriction and/o   | rawn from consideration.  |  |  |  |  |  |
| Application Papers  |   |  |  |  |  |  |
| 9) The specification is objected to by the Examination The drawing(s) filed on is/are: a) and applicant may not request that any objection to the Replacement drawing sheet(s) including the correct of the oath or declaration is objected to by the   | ccepted or b) objected to he drawing(s) be held in abeyar rection is required if the drawing  | ce. See 37 CFR 1.85(a)<br>(s) is objected to. See 37 CFR 1.121(d).   |  |  |  |  |
| Priority under 35 U.S.C. § 119  |   |  |  |  |  |  |
| 12) Acknowledgment is made of a claim for forei a) All b) Some * c) None of:  1. Certified copies of the priority docume 2. Certified copies of the priority docume 3. Copies of the certified copies of the priority docume application from the International Bure * See the attached detailed Office action for a least to the priority document to th | ents have been received.<br>ents have been received in A<br>riority documents have been<br>eau (PCT Rule 17.2(a)).  | pplication No received in this National Stage  |  |  |  |  |
| Attachment(s)  1) \( \sum \) Notice of References Cited (PTO-892)   | 4) ☐ Interview S  | summary (PTO-413)  |  |  |  |  |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date  | Paper No(s  | s)/Mail Date<br>formal Patent Application  |  |  |  |  |

Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions, which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

Page 2

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claims 1-10 and 14 drawn to a polyelectrolyte.

Group II, claims 11 and 12 drawn to a sludge dewatering method and a water purification method.

Group III, claim 13 drawn to a papermaking method.

The inventions listed as Groups I-III do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, a special technical feature which these claims share does not define a contribution over the prior art. For example, the claims of Groups I-III share polyelectrolyte as the special technical feature, which is considered to lack novelty or an inventive step in view of Barabas et al. (see col. 2 line 1 through col. 3 line 17).

A telephone call was made to Paul J. Killos on 1/30/07 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Peter A. Hruskoci whose telephone number is (571) 272-1160. The examiner can normally be reached on Monday through Friday from 8:00AM-5:00PM.

Application/Control Number: 10/518,595 Page 3

Art Unit: 1724

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Duane Smith can be reached on (571) 272-1166. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

1/30/07

Peter A. Hruskocı Primary Examiner Art Unit 1724